



# Bottle Perpendicularity Tester NBPT-101

## Overview

Bottle Perpendicularity Tester NBPT-101 offers a test range of 0 to 12.7 mm with a resolution of 0.001 for reliable measurements. It includes microcomputer control for enhanced precision and functionality. Our unit automatically calculates maximum, minimum, and average values for efficient data analysis. It is equipped with a 7-inch colorful touch LCD screen for user-friendly operation. This tester includes both vertical axis deviation and circular runout testing modes for versatile testing.

## Specifications :

Test Range	0 to 12.7mm / 0.53
Resolution	0.001mm / 0.000053
Sample Diameter	5mm to 190mm
Sample Height	5mm to 400mm
Bottle Shape	Tubular
Electric chuck speed	2r / min
Testing Head Speed	300mm / min (Electronic
Ambient Temperature	15 to 50
Ambient Relative Humidity	10-90% No condensation
Communication Port	USB
Power Supply	220V/50Hz/60W
Dimensions (L xW xH)	600 x480 x800 mm
Weight	58 Kg

## Features :

- >Real-time curve display
- >Data storage function
- >360° full-angle compensation measurement
- >Allows A4 test report printing
- >Equipped with micro printer

## Applications :

Bottle Perpendicularity Tester NBPT-101 is used to measure the vertical axis deviation of bottles, ensuring accurate alignment for quality control. It is widely used in the pharmaceutical, food, and cosmetic industries to ensure product safety and adherence to manufacturing standards.

## Standard Accessories :

Micrometer

Motor system

Micro printer

Touch screen

Chuck and Claws